PTO/S8/05 (2/98)

Approved for use through 09/30/2000. OMB 0851-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box -> Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. First Inventor or Application Identifier PATENT APPLICATION Tivo coordin utes TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS **Box Patent Application** ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) * Fee Transmittal Form (e.g., PTO/SB/17) 6. (Submit an original and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Total Pages Specification (if app<u>licabl</u>e, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention Paper Copy (identical to computer copy) - Cross References to Related Applications - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) 8. - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement 9. Power of Attorney - Detailed Description (when there is an assignee) - Claim(s) English Translation Document (if applicable) 10. - Abstract of the Disclosure Copies of IDS Information Disclosure Citations Drawing(s) (35 U.S.C. 113) [Total Sheets 7 Statement (IDS)/PTO-1449 12. Preliminary Amendment Oath or Declaration Total Pages Return Receipt Postcard (MPEP 503) 3. Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) Small Entity Statement filed in prior application, Statement(s) Status still proper and desired [Note Box 5 below] (PTO/SB/09-12) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting 5. (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 16. Other: Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a HOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE PILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.29). copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment of prior application No: Continuation-in-part (CIP) Continuation Divisional Group / Art Unit Prior application information: Examine 18. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address Zip Code State City 2871894 Fex 1408 Telephone Country Registration No. (Attorney/Agent) mi Name (Print/Type) Date W.1 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (2/98)
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FFF TDANCMITTAL	Application Number		
FEE TRANSMITTAL	Filing Date		
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.	First Named Inventor	RSMITH	-
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name		
Sae 37 C.F.R. 66 1.27 and 1.28.	Group / Art Unit		

TOTAL AMOUNT OF PAYMENT (\$) 3 3 3		Attorr	iey D	ocket	No. V J 3	
METHOD OF PAYMENT (check one)				FE	E CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	Large Fee	DDITI Entity Fee (\$)	Small	l Entity Fee		Fee Paid
Deposit Account	105		205	65	Surcharge - late filing fee or oath	
Number Deposit Account	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Name Charge the Issue Fee Set in	139	130	139	130	Non-English specification	
Fee Required Under 37 C.F.R. § 1.18 at the Mailing	147	2,520	147	2,520	For filing a request for reexamination	
57 54 4.C 33 1.C 4.C	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2. Payment Enclosed: Check Order Other	113	1,840*	113	1,840*	Examiner action	
Older	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	118	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	950	217	475	Extension for reply within third month	
Large Entity Small Entity	118	1,510	218	755	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	2,060	228	030,1	Extension for reply within fifth month	
101 790 201 395 Utility filing fee	119	310	219	155	Notice of Appeal	
106 330 206 165 Design filing fee	120	310	220	155	Filing a brief in support of an appeal	
107 540 207 270 Plant filing fee	121	270	221	135	Request for oral hearing	
108 790 208 395 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	141	1,320	241	660	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,320	242	660	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143	450	243	225	Design issue fee	
Total Claims20** = X =	144	670	244	335	Plant issue fee	
Independent - 3** = X	122	130	122	130	Petitions to the Commissioner	
Claims Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater, For Reissues, see below	128	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 22 203 11 Claims in excess of 20	146	790	246	395	Filing a submission after final rejection	
102 82 202 41 Independent claims in excess of 3	149	790	249	395	(37 CFR 1.129(a)) For each additional invention to be	
104 270 204 135 Multiple dependent claim, if not paid					examined (37 CFR 1.129(b))	
109 82 209 41 ** Reissue independent claims over original patent	Othe	r fee (s	oecify)			
110 22 210 11 ** Reissue claims in excess of 20 and over original patent	Other	r fee (s	pecify			
SUBTOTAL (2) (\$)	Rec	duced b	y Bas	c Filing	Fee Paid SUBTOTAL (3) (\$)	
SUBMITTED BY					Complete (if applic	able)
Typed or Rohert S.	Su	n i	ti	5	Reg. Number 3/	305
Signature N. North S. S.		1	•	Date	9-10-01 Deposit Account	

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